

Commercial Refrigerators and Freezers

Covered Products

- Commercial Refrigerator, Freezer, and Refrigerator-Freezer Commercial Hybrid Refrigerator, Freezer, and Refrigerator-Freezer
- Horizontal Closed
- Horizontal Open
- Vertical Closed
- Vertical Open
- Solid Door Cabinet
- Transparent Door Cabinet
- Solid Door

Ineligible Products

- Drawer cabinets
- Prep tables
- Service over counter equipment
- Horizontal open equipment
- Vertical open equipment
- Semi-vertical open equipment
- Convertible temperature equipment
- Ice cream freezers
- Products that are covered under other ENERGY STAR product specifications (e.g. Residential Refrigerators and Freezers, Hot Food Holding Cabinets) are not eligible for qualification under this specification.

Definitions

All definitions for Covered and Ineligible Products can be found [here](#).

Standard Setting and Certifying Program

Various national and international standards apply to electronic appliances. They are defined here as a guide:

ENERGY STAR® is a voluntary energy efficiency program sponsored by the U.S. Environmental Protection Agency. The ENERGY STAR® program makes identification of energy efficient appliances easy by labeling products that deliver the same or better performance as comparable models while using less energy and saving money. For additional information on the ENERGY STAR® program, including product

specifications and a list of qualifying products, visit the ENERGY STAR® website at <http://www.energystar.gov>.

Specification

Purchasing Commercial Refrigerators and Freezers

All affected entities shall purchase commercial refrigerators and freezers that are Energy Star certified.

In addition, all affected entities are encouraged to purchase commercial refrigerators and freezers which are remanufactured or incorporate recycled materials in the manufacturing of the air purifier to the extent practicable.

End of Life Management

All affected entities shall follow the following hierarchy for end of life management of commercial refrigerators and freezers:

- If the unit is still in working condition:
 - Attempt to re-use it if a commercial refrigerators and freezers is needed in another application/facility.
 - If the unit is no longer needed, work with the OGS Surplus Property program for redistribution or sale.
- If the unit is no longer in working condition:
 - Ensure that it is properly recycled through your entities e-waste recycling program.

Packaging

Packaging shall comply with Environmental Conservation Law section 37-0205. Packaging shall not contain inks, dyes, pigments, adhesives, stabilizers, or any other additives to which any lead, cadmium, mercury or hexavalent chromium is intentionally added or contain incidental concentrations of lead, cadmium, mercury or hexavalent chromium which together are greater than 100 parts per million by weight (0.01%).

New York State encourages affected entities to adopt the following:

- The use of bulk packaging.
- The use of reusable packaging.
- The use of innovative packaging that reduces the weight of packaging, reduces packaging waste, or utilizes packaging that is a component of the product.
- That all packaging remain the property of the supplier and not become the property of the affected state entity under any circumstance or condition. The vendor shall certify that the packaging material will be reused, recycled, or

composted, and managed in compliance with applicable local, state, and federal laws.

- Packaging that maximizes recycled content and/or meets or exceeds the minimum post-consumer content level for packaging in the U.S. Environmental Protection Agency Comprehensive Procurement Guidelines.
- Packaging that is recyclable or compostable.